

IN THE CLAIMS:

The following replaces all previous versions of the claims:

1. **(Currently Amended)** A solvent cleaning process of cleaning a non-aqueous solvent used in a dry cleaning process for fabrics, the dry cleaning process comprising consecutive wash cycles for washing respective fabrics batches, the solvent cleaning process occurring independent of the wash cycles and when the solvent fulfills a first predetermined condition, the solvent cleaning process comprising:

(a) a basic solvent refining cycle; and

(b) a first advanced solvent refining cycle;

 said basic solvent refining cycle comprising a step of separating the solvent into:

(i) a first solvent fraction; and

(ii) a second solvent fraction which is less clean than the first fraction, by first reducing a temperature of the solvent below 0 degrees C and then passing the cooled solvent through a cross-flow membrane filter;

said first advanced solvent refining cycle comprising a step of low temperature evaporation of the second solvent fraction at a temperature at least 30 degrees F below a flash point of the solvent, and then condensing the evaporated second solvent fraction and delivering it to a clean solvent storage container,

wherein the first advanced solvent refining cycle is effected independent of the basic solvent refining cycle when solvent to be cleaned fulfils a second predetermined condition.

2. **(Canceled)**

3. **(Previously Presented)** A solvent process according to claim 1, wherein the average volume ratio of the first solvent fraction to the second solvent fraction is from 1:1 to 99:1.

4. **(Previously Presented)** A solvent process according to claim 19, wherein said cross-flow microfiltration membrane system has a trans-membrane pressure greater than 0.5 bar but less than 10 bar.

5. **(Previously Presented)** A solvent cleaning process according to claim 4, wherein the cross-flow microfiltration membrane system comprises a cross-flow membrane having a channel diameter greater than 1 mm but less than 25 mm.

6. **(Previously presented)** A solvent cleaning process according to claim 1, wherein the first advanced solvent refining cycle is used to clean the second fraction when the second fraction fulfils said second predetermined condition.

7. **(Currently Amended)** A solvent cleaning process according to claim 1, including the step of employing a ~~wherein the first advanced cleaning cycle employs~~ first replenishable means in the first advanced solvent refining cycle to be replenished when its cleaning ability falls below a first predetermined threshold.

8. **(Canceled)**

9. **(Previously Presented)** A solvent cleaning process according to claim 1, wherein the first solvent fraction is cleaned with a second advanced solvent refining cycle when the first solvent fraction fulfils a third predetermined condition.

10. **(Currently Amended)** A solvent cleaning process according to claim 9, including the step of employing a ~~wherein the second advanced cleaning cycle employs~~ second replenishable means in the second advanced solvent refining cycle to be replenished when its cleaning ability falls below a second predetermined threshold.

11. **(Currently Amended)** A solvent cleaning process according to claim 9, wherein the second advanced ~~cleaning~~ solvent refining cycle comprises contacting the first solvent fraction with a solid absorption medium.

12. **(Previously Presented)** A solvent cleaning process according to claim 10, wherein the second replenishable means comprises a replaceable cartridge containing a solid absorption medium.

13. **(Previously Presented)** A solvent cleaning process according to claim 12, wherein the second replenishable means is replaced after more than 10 wash cycles.

14. **(Currently Amended)** A solvent cleaning process according to claim 1, wherein any predetermined condition is selected from color, chemical composition, solids content, turbidity, dielectric constant, viscosity, odor and the elapsing of a predetermined number of wash cycles greater than one cycle.

15. **(Original)** A solvent cleaning process according to claim 14, wherein a predetermined condition is chemical composition and comprises water content.

16-18. **(Canceled)**

19. **(Currently Amended)** A solvent cleaning process of cleaning a non-aqueous solvent used in a dry cleaning process for fabrics, the dry cleaning process comprising consecutive wash cycles for washing respective fabrics batches, the solvent cleaning process occurring when the solvent fulfills a first predetermined condition other than initiation or completion of a single wash cycle, the solvent cleaning process comprising:

- (a) a basic solvent refining cycle; and
- (b) a first advanced solvent refining cycle;

said basic solvent refining cycle comprising the steps of first reducing a temperature of the solvent below 0 degrees C and then filtering the solvent in a cross-flow microfiltration membrane and separating the solvent into:

- (i) a first solvent fraction; and
- (ii) a second solvent fraction which is less clean than the first fraction;

wherein the first advanced solvent refining cycle is effected independent of the basic solvent refining cycle when solvent to be cleaned fulfils a second predetermined condition.

20. **(New)** A solvent cleaning process of cleaning a non-aqueous solvent used in a dry cleaning process for fabrics, the dry cleaning process comprising consecutive wash cycles for washing respective fabrics batches, the solvent cleaning process occurring when the solvent fulfills a first predetermined condition other than initiation or completion of a single wash cycle, the solvent cleaning process comprising:

- (a) a basic solvent refining cycle; and
- (b) a first advanced solvent refining cycle;

said basic solvent refining cycle comprising the steps of separating the solvent into:

- (i) a first solvent fraction; and
- (ii) a second solvent fraction which is less clean than the first fraction;

said first advanced solvent refining cycle comprising a step of low temperature evaporation of the second solvent fraction at a temperature at least 30 degrees F below a flash point of the solvent, and then condensing the evaporated second solvent fraction and delivering it to a clean solvent storage container, wherein the first advanced solvent refining cycle is effected independent of the basic solvent refining cycle when solvent to be cleaned fulfils a second predetermined condition.

21. (New) A solvent process according to claim 1, wherein said cross-flow microfiltration membrane system has a trans-membrane pressure greater than 0.5 bar but less than 10 bar.

22. (New) A solvent cleaning process according to claim 21, wherein the cross-flow microfiltration membrane system comprises a cross-flow membrane having a channel diameter greater than 1 mm but less than 25 mm.

23. (New) A solvent cleaning process according to claim 19, wherein the first advanced solvent refining cycle is used to clean the second fraction when the second fraction fulfils said second predetermined condition.

24. (New) A solvent cleaning process according to claim 19, wherein the first solvent fraction is cleaned with a second advanced solvent refining cycle when the first solvent fraction fulfils a third predetermined condition.

25. (New) A solvent cleaning process according to claim 24, wherein the second advanced cleaning cycle comprises contacting the first solvent fraction with a solid absorption medium.